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Date: OCTOBER 26, 2004

To: EXAMINER KANG, D.  
U.S. PATENT AND TRADEMARK OFFICE

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Client/Matter No.: CML00635AT (9645/122)

# of Pages: 13  
(including cover sheet)

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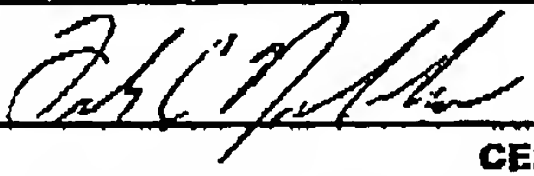
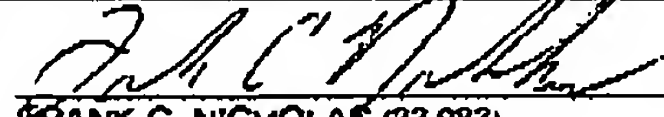
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>	Attorney Docket No	CML00638AT (9645/122)
	Application Number	10/611,546
	Filing Date	JULY 1, 2003
	First Named Inventor	TIMOTHY B. DEAN
	Group Art Unit	2811
	Examiner	KANG, D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Non Final Office Action Dated July 26, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below). <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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Indep		Minus		0	x \$44=	0		x \$88=	
First Presentation of Multiple Dep. Claim					+ \$150=	—		+ \$300=	
					total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,883 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	October 26, 2004
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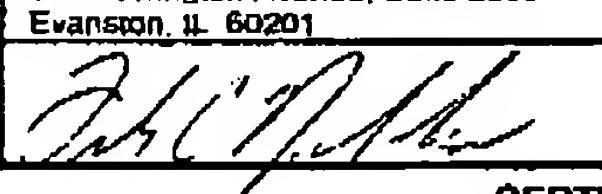
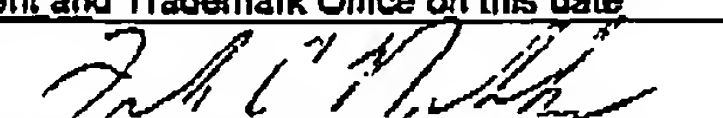
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	Application Number	10/611,548
	Filing Date	JULY 1, 2003
	First Named Inventor	TIMOTHY B. DEAN
	Group Art Unit	2811
	Examiner	KANG, D

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Indep		Minus		0	x \$44=	0	x \$88=	
First Presentation of Multiple Dep. Claim					+ \$150=	—	+ \$300=	
					total add'l fee	\$ 0	total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	October 26, 2004
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Name of applicant, assignee or registered representative

**Signature**

October 26, 2004

**Date of Signature**

**PATENT**  
**Case No.: CML00635AT**  
**(9645/122)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re patent application of:**

**TIMOTHY B. DEAN, ET AL.**

**Serial No.: 10/611,546**

**Filed: JULY 1, 2003**

**Title: ACTIVATION PLATE FOR  
ELECTROLESS AND IMMERSION  
PLATING OF INTEGRATED CIRCUITS**

**Examiner: Kang, D.**

**Group Art Unit: 2811**

**RESPONSE TO NON-FINAL OFFICE ACTION DATED JULY 26, 2004**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22202-1450**

Dear Sir:

In response to a Non-Final Office Action dated July 26, 2004, the Applicants respond as follows:

October 25, 2004  
Case No.: CML00635AT (9645/122)  
Serial No.: 10/611,546  
Filed: July 1, 2003  
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**INTRODUCTORY COMMENTS**

The present amendment replies to an Office Action dated July 26, 2004. Claims 1-25 are currently pending in the present application. Examiner Kang rejected claims 17-25.

In the Office Action, Examiner Kang asserted the following actions to pending claims 17-25:

- A. Claims 17-25 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement
- B. Claims 17-23 and 25 were rejected under 35 U.S.C. § 102(a) as being anticipated by Ling et al (US 2002/0096765)
- C. Claims 17 and 24 were rejected under 35 U.S.C. § 102(b) as being anticipated by Takase et al (U.S. Patent No. 6,028,011)

The Applicants respectfully request reconsideration and further examination of the present application under 37 CFR § 1.112.